



SWARC NEWS

Notes from K7RLH

Happy St. Patrick's Day!!!!

Once again, I seem to be running behind, but some things were out of my control. I hope those members and guests, who attended our March meeting, enjoyed the casseroles, appetizers, and desserts furnished by members. Our next meeting will be April 6th; check out Manny's VP remarks for info on that meeting. He will also issue a sign up for meals, attendance, etc.

Okay, I've sent out several emails regarding getting current with your dues and/or extending to June 30, 2023 with just one payment. I hope you will take advantage of this 'amnesty' as it were to show your commitment to South Wake ARC by renewing.

Continuing the theme of last month's newsletter, I will use the remainder of my remarks to update everyone on members that have been hospitalized or otherwise out of circulation for various reasons.

Gary, KO4LQX, although not strong enough to attend the meeting, is getting better and physically stronger every day. He has attended one or more of the Saturday breakfast sessions at the Golden Corral.

Our net manager, Kenny, KJ4CVK, recently had his second leg amputation and is currently in a rehab facility. He would enjoy talking with anyone who has time. If

you are on the radio at noon, he sometimes calls that net and he has been checking into the evening nets as well.

Steve Rhudy, KY4SLR, did not make the March meeting as he had hoped; I don't have a specific update on his progress, but he is very supportive of our hybrid Zoom/in-person meetings.

New Business: Look at the Secretary's report for most of the business conducted during the meeting.

On a different subject, Big Ugly, Steve Mowels (KA0GMY), has agreed to serve as head of the nominating committee for the upcoming election. He will be soliciting nominations for all officer positions so consider how you can make SWARC a better and more vibrant club.

Look for other news and info in the body of the newsletter.

SWARC de K7RLH

Notes from KB4NC

Hello SWARC members!

Well the weather is starting to have more warmer days now that March is upon us. And that is good news because at our next club meeting on April 6th we will be talking about Field Day planning.

This past meeting generated a lot of discussion about batteries and go-cases. I think Richard got a few good ideas for batteries and charging options. Jeremy and Gator talked about their Go Cases and this may be a good Show & Tell for a future meeting!

I wish everyone a Happy Easter! We will be spoiling our grand kids with lots of Easter candy!!

Manny - KB4NC

SWARC 2 March 2022 Meeting Minutes

The meeting was called to order at approximately 6:50 pm by President Richard Hall (K7RLH) after a delicious pot luck dinner and fellowship. Bernie (welcome back Bernie), N4BAJ, led the pledge.

We had nice attendance with 18 persons present. No Zoom virtual attendance was available for this meeting. Attendees included:

Richard Hall (K7RLH), Manny Garcia (KB4NC), Bill Blomgren (KK4QDZ), Andy McDaniel (KN4JJU), Steve Mowels (KA0GMY), Mike Gaither (K4MWG), Mike Callam (KD4MC), Velda Callam (K4JVC), Dianne Young (KE4VNX), Steve Susanne (WB4SMS), David Krum (NW3U) and his better half Penny, Donald Nicholson (KN4OEY), Paul Nicholson (KN4NGI), Ken Castille (KN4GUS), Bernie Jones (N4BAJ), Jeremy Lindsley (K2HJX), and guest, Cody Cooper (KO4WKJ) who is a brand new ham operator as of early February.

New Business

The club is exploring wireless camera/microphone hardware to support future Zoom meetings. As you may know, we've experienced a number of technical challenges trying to hold hybrid meetings and accommodating both in-person and remote attendees over Zoom. Improving the club's audio/visual hardware should improve the meeting experience for those not able to attend in-person. Mike Callum, KD4MC, agreed to bring a sound system for Zoom meetings, but we still need a wide-angle camera. Preliminary cost estimates are coming in at around \$250 for the wireless camera/microphone device. The club approved an amount not-to-exceed \$250 for purchase of appropriate equipment.

Financial report – Richard reported that as of the beginning of February the club had a cash balance of \$2,271.20. Post meeting, Treasurer Christie reports that as of March 9, 2022 the club balance is \$2,184.20.

Our American Legion Post, where we hold club meetings, is accepting donations to support the construction of a memorial to fallen service members from each branch of the military. A motion, made and seconded, passed for the club to donate \$250 to the Post towards the memorial project.

The 2022 ARRL Field Day is June 25-26. After adopting several temporary rule changes over the last couple of years due to the pandemic, ARRL is updating rules on a permanent basis starting this summer. This year the maximum PEP output for a transmitter used by anyone submitting a log will be 100W. The high-power category will be removed from the rules. Class D (Home) stations may work all Field Day stations and will continue to be able to earn points for contacts with other Class D stations. Contacts by Class D stations will be able to contribute to a club's aggregate score. This temporary change initiated in 2020 will become part of the permanent rules beginning this year.

David Krum (NW3U) gave an overview of upcoming public service opportunities for hams and equipment tips for volunteers. Ham Public Service of North Carolina (hpsnc.org) has a list of upcoming events in need of support from amateur radio operators. The website also has a list of tips and equipment needed for a successful volunteering experience. A sampling of upcoming events include:

- March 27th – NC Bike Club Spring Rally in Apex, NC
- April 2nd - Walk MS: Raleigh - National Multiple Sclerosis Society in Raleigh, NC
- April 9th – 2022 Five-O Memorial Ride in Raleigh, NC
- May 1st – 2022 Raven Rock Ramble in New Hill, NC
- May 15th – 2022 Cup-N-Cone Ride in Cary, NC

There are many more volunteer opportunities posted on the hpsnc.org website. The event list is also on the RARS website. So, check it out and find a date to volunteer that works for you!

Upcoming Hamfests – there are a couple of NC Hamfests coming up in the next several weeks. First up is the Charlotte Hamfest on March 11-12 in Concord. Members noted that all the good stuff will be gone after the first day, so plan accordingly. Next is the 48th annual RARSfest to be held on April 16th in the Jim Graham Building at NC State Fairgrounds. Lots of SWARC members attend RARSfest so we hope to see you there.

Mike Gaither (K4MWG) reminded members, especially new members, who may not yet have an HF radio or a good antenna setup, that the club has a radio shack available for your use within the limits of your license privileges. Anyone interested in giving the radio shack a 'spin' feel free to contact Mike or Richard for the access code.

Main Event – Round Table Discussion on Battery Backup Power and Go Boxes

For the main meeting presentation, Richard led a group discussion on battery backup power and Go Boxes. Attendees shared their experiences on the pros and cons of various battery technologies including traditional lead acid, gel, AGM, and lithium batteries. The difference in charging equipment needed between the battery types and how far down the batteries could be drained between charging was also discussed. Relative cost, weight comparisons, and use cases were described by the attendees.

A discussion on Go Boxes was also initiated by Richard with members sharing their recommendations for cases and where to purchase them. Members all agreed about the importance of being very cognizant about weight – otherwise you risk your Go Box losing its go! Several attendees shared cell phone pictures of their Go Boxes. It was agreed by all that this popular topic needed to be revisited such that members could bring their Go Boxes to the meeting and discuss them in more detail. Be on the lookout for an announcement for future meetings.

Ken Castille (KN4GUS) suggested that the club consider meeting on a Saturday sometime and have a hands-on build session. The build session topic might be on how to assemble a Go Box or on any other topic, such as how to build a tape measure antenna. Ken's idea was well received and may be a great way to attract new members – thanks for the suggestion Ken!

Richard concluded the meeting at 7:47 pm.

73

Andy McDaniel – KN4JJU - Secretary

MEMBERSHIP

See the membership info in Richard's notes.

You can bring a check or cash to the next meeting or mail them to the club PO box and Christy will let me know she has received them so I can update the list. If you mail them, give me a heads up so I can mark it as pending on the roster.

Makes checks payable to South Wake ARC.

If you are going to mail it, send it to South Wake ARC – PO Box 1565 – Fuquay Varina, NC 27526

Gary Plante

KO4LQX

NET REPORT

SWARC Group – February 2022

We had three individuals who can be referred to as net check in champs for January; they are Bill, KK4QDZ, Al, WA4TCJ, and Richard, K7RLH. Keep in mind that all net controls record their counts so numbers could actually be higher than noted.

I look forward to hearing you on the net!

net date	Callsign count	Expr1000	Net Checkins
2/1/2022	11	KK4QDZ	21
2/4/2022	15	K7RLH	20
2/5/2022	13	WA3JJG	19
2/6/2022	9	KM4IJK	16
2/7/2022	14	KN4OEY	14
2/9/2022	18	K4ADH	14
2/10/2022	11	WB4UFO	12
2/11/2022	18	KO4FUD	12
2/12/2022	16	KO4IHM	12
2/13/2022	7	KG7CCT	11
2/14/2022	12	K04DHJ	10
2/15/2022	15	KO4FBA	8

2/18/2022	16	K4KIB	7
2/19/2022	10	W1DMG	7
2/20/2022	11	N4BNC	6
2/21/2022	10	KG4JOK	6
2/22/2022	14	KE4BKL	6
2/23/2022	18	KA0GMY	6
2/25/2022	16	KE4RUN	5
2/26/2022	18	W1JCA	5
2/27/2022	14	NC4MP	4
2/28/2022	15	KE4QBW	4
		KA4RDR	3
		KN4WJL	3
		KJ4WLG	3
		KN4HDH	3
		KO4TST	3
		KJ4CVK	3
		KI4YII	3
		KT4JR	3

There is a slight change to the net control schedule below.

- For the time being, until further notice, Kenny, KJ4CVK, has resumed the noontime nets when he is able
 - Saturday and Sunday evenings will be called by KT4JR & K7RLH
 - KB4NC will call Monday evenings
 - KA0GMY will call Tuesday evenings (backup is K7RLH)
 - KK4BK will call Wednesday evenings except on meeting nights
 - KJ4CVK to pick up Thursday evenings if available (KO4LZZ has volunteered to call if Kenny is not available)
-
- Fridays will continue to be called by NC4MP
 - And we need backups – JUST BECAUSE.

Please contact Richard Hall, K7RLH, if you are interested in calling one or more nets.

Public Service

Check the HPANC.org web site often for Public Service opportunities. The public service season is upon us and events need volunteers. Mention of several events were a part of the Secretary's minutes.

BOARD OF DIRECTORS

President

Richard Hall--K7RLH

Vice President

Manny Garcia--KB4NC

Secretary

Andy McDaniel – KN4JJU

Treasurer

Christy Fernandini - KJ4AEO

Member-At-Large

Al Crawford – WA4TCJ

Member-At-Large

Bernie Jones – N4BAJ

Member-At-Large

Mike Gaither –

K4MWG

Member-At-Large

Brian Knox--KK4BK

Membership Chair Gary

Plante--KO4LQX

Appointed Positions

NET MANAGER

Kenny Souther-KJ4CVK

Special Events Director

Gino Fernandini –KI4YXO

Public Service Director

David Krum – NW3U

SWARC Mission Statement

South Wake ARC's primary purpose is to further the Amateur Radio Service through programs, activities, and education, in order to promote the radio knowledge, fraternalism and individual operating efficiency of its members. Further, it shall be our purpose to support the welfare of our community through public service including radio communications for emergency situations and public events, and through providing information, training, and assistance to individuals or organizations with an interest in the Amateur Radio Service.

LINKS (if you have other links you want added then send them to me)

PRN

A Wide Area Digital Amateur Radio Network

www.ncprn.net

GigaParts

www.gigaparts.com

QRZ

www.qrz.com

Ham Radio Outlet HRO

www.hamradio.com

Raleigh Amateur Radio Society RARS

www.rars.org

Johnson Amateur Radio Society JARS

www.jars.net

South Wake Amateur Radio Club SWARC

www.southwakearc.com

Carolina 440 Network

www.carolina440.net

_North Carolina Packet

www.ncpacket.com

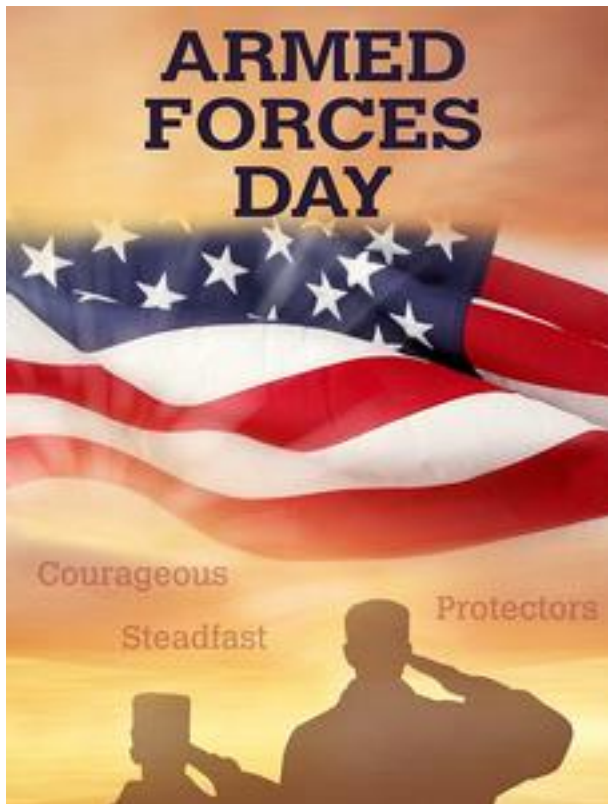
_TARPN (Terrestrial Amateur Packet Radio)

www.tarpn.net

ARRL News

Annual Armed Forces Day Cross-Band Exercise Set for May 14

The 2022 running of the Armed Forces Day (AFD) Cross-Band exercise will be held on May 14, 1300 - 2200 UTC. A complete list of participating stations, modes, frequencies, times, and other details [will be announced](#) on April 1. The event is open to all radio amateurs. Armed Forces Day is May 21, but the AFD Cross-band Military-Amateur Radio event traditionally takes place 1 week earlier in order to



avoid conflicting with Dayton Hamvention®. During the exercise, radio amateurs listen for stations on military operating frequencies and transmit on frequencies in adjacent amateur bands.

Military and amateur stations have taken part in this event for more than 50 years. It's an exercise scenario, designed to include ham radio and government radio operators alike.

Per previous announcements: "The AFD Cross-band Test is a unique opportunity to test two-way communications between military communicators and radio stations in the Amateur Radio Service, as authorized in 47 CFR 97.111. These tests provide opportunities and challenges for radio operators to demonstrate individual technical skills in a tightly controlled exercise scenario that does not impact any public or private communications."

Military stations in various locations will transmit on selected military frequencies and announce the specific ham band frequencies they are monitoring.

An AFD message will be transmitted utilizing the Military Standard (MIL-STD) serial PSK waveform (M110) followed

by MIL-STD Wide Shift FSK (850 Hz RTTY), as described in MIL-STD 188-110A/B. The AFD message will also be sent in CW and RTTY.

Full details will be released on April 1



**Got a new radio
in the shack?
We have the jumpers
to fit any configuration.**

Please see us at ABRIND.COM for details

Amateur Radio in the News

ARRL Public Information Officers, Coordinators, and many other member-volunteers help keep amateur radio and ARRL [in the news](#).

- ["Remarkable man believed we could lick fuel addiction"](#) / *Baltimore Sun* (Digital Edition) (Maryland) March 8, 2022
- ["New proposed \\$1,400 Forest Service fee may impact Manistee County"](#) / *Manistee News Advocate* (Michigan) February 24, 2022
- ["When all else fails, ham radio works"](#) / *Santa Cruz Sentinel* (California) February 8, 2022

- "[Amateur radio operators make contacts in global winter training](#)" / NBC Montana (Montana) February 6, 2022

[Share](#) any amateur radio media hits you spot with us.

Volunteer Monitor Program Releases February 2022 Activity Report

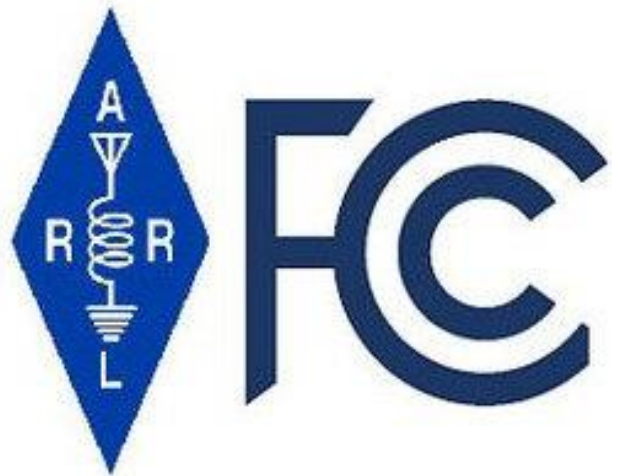
The Volunteer Monitor (VM) Program is a joint initiative between ARRL and the Federal Communications Commission (FCC) to enhance compliance in the Amateur Radio Service. This is the February 2022 activity report of the VM Program.

Technician-class operators in North Attleborough, Massachusetts; Cedar Rapids, Iowa, and Broken Arrow, Oklahoma, were issued *Advisory Notices* for FT8 operation on 20 meters. Technician licensees have no privileges on 20 meters.

Technician-class operators in Auburn, Indiana; Crosby, Texas; Pierre, South Dakota; Chicago, Illinois, and Mojave, California, were issued *Advisory Notices* for FT8 operation on 7.074 MHz. Technicians have only CW privileges on 40 meters.

General-class operators in Pittsburgh, Pennsylvania; Phoenix, Arizona, and Hephzibah, Georgia, were issued *Advisory Notices* for operation on 20-meter frequencies not authorized to General-class operators.

The VM Program Administrator had two meetings with the FCC and participated in two amateur radio club meetings via videoconference. The final totals for VM monitoring during January 2022 were 2,172 hours on HF frequencies, and 2,932 hours on VHF frequencies and above, for a total of 5,104 hours. - *Volunteer Monitor Administrator Riley Hollingsworth, K4ZDH*



AMSAT Pioneer Ray Soifer, W2RS, SK

Satellite pioneer Raphael "Ray" Soifer, W2RS, of Green Valley, Arizona, died on March 1. An ARRL member, he was 79.

Licensed in 1955, Soifer was among those involved in founding the AMSAT organization. A native of New York City, he studied engineering at the Massachusetts Institute of Technology (MIT), and

then obtained an MBA at Harvard Business School. His career was in finance, serving as a news media banking commentator and banking analyst.

As a 16-year-old at MIT, Soifer served as lead engineer in the AMSAT organization's satellite radio projects, including early ham satellite OSCAR-1. He was featured in *Time* magazine in 1960 for this work.

Soifer has written many articles for *QST*, *RadCom*, *The AMSAT Journal*, and other ham publications, mostly about satellites and moonbounce. He holds Satellite DXCC No. 13 and Satellite Worked All Continents (WAC) No. 6, both earned entirely via low-Earth-orbit spacecraft.


Soifer participated in the first two-way contact in any radio service via satellite-to-satellite relay, with W2BXA (SK) via AMSAT-OSCAR 7 and AMSAT-OSCAR 6 in 1975, as well as the first known contact via satellite ionization trail reflection, a propagation mode first reported by W8JK (SK) in 1958. He was active on 2-meter moonbounce from 1985 until 1995. Other call signs held over the years include K1WXC, K2QBW, WA4IJR, and G3DDU.



Ray Soifer, W2RS (circa 2001) [AMSAT photo]

HEATHKIT: A GUIDE TO THE AMATEUR RADIO PRODUCTS

All New Expanded Third Edition of the classic book by Chuck Penson, WA7ZZE



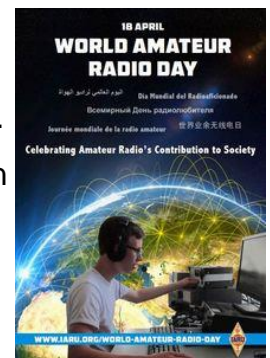
- Lists **every** ham radio kit Heath ever made with photos, specs, tubes, and more
- More than 300 products
- More than 1000 photos and diagrams
- Also includes CB radios, clocks, and weather equipment, and a 60-page introduction and history of the company

This 3.5 pound, one inch thick, 426 page book is the ultimate reference source. Written for collectors, buyers, sellers, users, and anyone who loves Heathkits.

Download a sample and order at wa7zze.com

Announcements

- France's IARU member-society REF has announced that special event station TM97WARD will be among those on the air April 16 - 25 to celebrate World Amateur Radio Day ([WARD](#)), which takes place each year on April 18.
- The [final results](#) for the February North American CW Sprint are published on the *NCJ* website.
- Parks on the Air ([POTA](#)) reports a lot of activity in February, with an average of 270 activations every day. Just under 1,500 operators helmed approximately 7,500 activations from more than 3,000 different parks in 31 different DX entities. POTA was inspired by the National Parks on the Air (NPOTA) program of ARRL, overseen by former ARRL staffers Sean Kutzko, KX9X, and Norm Fusaro, W3IZ, in 2016.
- ARISS notes that it has been 2 years since the launch of the ARISS InterOperable Radio System (IORS) to the International Space Station. Today, the IORS is a staple of ARISS



operations in the *Columbus* module. Congratulations go to the ARISS team, which contributed to the development and flight certification of the IORS!

- The ARRL Maine Section has announced the [Maine 2-Meter FM Simplex Challenge](#), sponsored by the Wireless Society of Southern Maine. The event is March 26, 2022.



Study: Rapid Development of Satellite Mega-Constellations Risks Tragedies of the Commons

A study reported in [Nature](#), "Satellite mega-constellations create risks in Low Earth Orbit, the atmosphere and on Earth," in *Scientific Reports* (May 2021) by Aaron C. Boley and Michael Byers, says the rapid development of mega-constellations risks multiple tragedies of the commons. That



could include tragedies to ground-based astronomy, Earth orbit, and Earth's upper atmosphere. The study asserts that international cooperation is urgently needed, along with a regulatory system that takes into account the effects of tens of thousands of satellites.

"[T]he connections between the Earth and space environments are inadequately taken into account by the adoption of a consumer electronic model applied to space assets," the authors said. "For example, we point out that satellite re-entries from the Starlink mega-constellation alone could deposit more aluminum into Earth's upper atmosphere than what is done through meteoroids; they could thus become the dominant source of high-altitude alumina."

The authors say their study shows that untracked debris will lead to potentially dangerous on-orbit collisions on a regular basis due to the large number of satellites within mega-constellation orbital shells. The total cross-section of satellites in these constellations also greatly increases the risk of impacts due to meteoroids. De facto orbit occupation by single actors, inadequate regulatory frameworks, and the possibility of free-riding exacerbate these risks.

According to Boley and Byers, in 2 years, the number of active and defunct satellites in low-Earth orbit (LEO) has increased by over 50%. "SpaceX alone is on track to add 11,000 more as it builds its Starlink mega-constellation and has already filed for permission for another 30,000 satellites with the [FCC]."

More than 12,000 trackable debris pieces are already in low-Earth orbit, typically 10 centimeters in diameter or larger, the study asserts. [Read an expanded version.](#)

Just Ahead in Radiosport

- Organizers of the Saint Patrick's Day Award have announced [a new web page](#) that provides full information on this amateur radio award. The site includes the simple registration form to be completed by all participants in this year's festivities, March 16 - 18.
- Due to the widespread paper shortage and related supply chain issues, the March 2022 issue of QST will mail approximately 10 days later than usual, arriving in homes the week of February 22. ARRL members can read the [digital edition](#) of the March issue now.
- March 13 - 14 -- All Wisconsin QSO Party (Phone)
- March 14 -- 4 States QRP Second Sunday Sprint (CW, phone)
- March 14 -- OK1WC Memorial (CW)
- March 15 - 20 -- CLARA Chatter Party (CW, phone)
- March 16 -- RSGB 80-Meter Club Championship (CW)
- March 17 - 18 -- Walk for the Bacon QRP Contest (CW)
- March 17 -- NAQCC CW Sprint
- March 17 -- BCC QSO Party (CW, phone, digital)

Upcoming Section, State, and Division Conventions

- March 19 -- [ARRL Southern Florida Section Convention](#) (47th Annual Martin County Hamfest), Stuart, Florida
- March 19 -- [ARRL West Texas Section Convention](#) (66th Annual St. Patrick's Day Hamfest), Midland, Texas
- March 19 -- [ARRL West Virginia Section Convention](#) (Charleston Area Hamfest), Charleston, West Virginia
- March 27 -- [ARRL Virginia Section Convention](#) (Winterfest), Annandale, Virginia
- April 1 - 2 -- [ARRL Maine State Convention](#), Lewiston, Maine
- April 8 - 9 -- [ARRL Oklahoma State Convention](#) (Green Country Hamfest 2022), Claremore, Oklahoma
- April 16 -- [ARRL Roanoke Division Convention](#) (Raleigh Hamfest), Raleigh, North Carolina
- April 23 -- [ARRL Delaware State Convention](#) (Delmarva Amateur Radio and Electronics Expo), Georgetown, Delaware

Search the [ARRL Hamfest and Convention Database](#) to find events in your area.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

- **[Join or Renew Today!](#)** Eligible US-based members can elect to receive [QST](#) or [On the Air](#) magazine in print when they join ARRL or when they renew their membership. All members can access digital editions of all four ARRL magazines: QST, On the Air, QEX, and NCJ.
- Listen to [ARRL Audio News](#), available every Friday.

- The *ARRL Letter* is available in an accessible format, posted weekly to the [Blind-hams Groups.io](#) email group. The group is dedicated to discussions about amateur radio as it concerns blind hams, plus related topics including ham radio use of adaptive technology.

Subscribe to...

- [NCJ -- National Contest Journal](#). Published bimonthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint, and QSO parties.
- [QEX -- A Forum for Communications Experimenters](#). Published bimonthly, features technical articles, construction projects, columns, and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members...

- [Subscribe](#) to the *ARES Letter* (monthly public service and emergency communications news), the *ARRL Contest Update* (biweekly contest newsletter), Division and Section news alerts and much more!
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HAMFEST INFORMATION

The following hamfests have been scheduled for 2022..

The Raleigh Amateur Radio Society will hold its RARSfest on Saturday, April 16, 2022 at the Jim Graham Building at the NC State Fairgrounds in Raleigh. Information about RARSfest can be found at <https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.rarsfest.org%2F&data=04%7C01%7C%7Cfae978b126864e49c8e308d9d4621f8b%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637774340179670995%7CUnknown%7CTWFpbGZsb3d8eyJWlloiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikh1haWwiLCJXVCi6Mn0%3D%7C3000&sdata=3X%2FMvbZ4kju7BskETGm7vqH6sqm%2BZCP2Gc%2FCKHoja3A%3D&reserved=0>

The Waynesville Hamfest is scheduled to be held at the Smoky Mountain Event Center (Haywood County Fairgrounds) which is located near Lake Junaluska. The date is July 23, 2022.

EMCOMM TRAINING

NCEM postponed several EmComm courses that were scheduled for January 2022. The Auxcomm class has been postponed until late March or early April at the Caldwell County EOC in Lenoir, NC. Persons who wish to take the course are urged to use the time between now and March to complete or upgrade the four on-line ICS courses (100c, 200c, 700b and 800d) which can be completed in about one hour each (and at no cost) at <https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Ftraining.fema.gov%2Fis%2Fcrslist.aspx&data=04%7C01%7C%7Cfae978b126864e49c8e308d9d4621f8b%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637774340179670995%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=y035A4wR5tvNR5I9c5fMb8n%2BvL%2BtfJfzGuMp3fCS3q8%3D&reserved=0>. You are reminded that persons who travel 50 miles from home to attend the Auxcomm course are eligible to be reimbursed for mileage, meals and lodging in accordance with NC State Government Travel Policies. The Auxcomm course plus upcoming CommEx events will be listed here as well as in TERMS (<https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fterms.ncem.gov%2FTRS%2F&data=04%7C01%7C%7Cfae978b126864e49c8e308d9d4621f8b%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637774340179670995%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=KDPZk7%2Bqcj%2FGWJBaces7PG4dJ52G1oGkP7tBAV2YIOE%3D&reserved=0>).